



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety Administration**

June 17, 2015

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

DOT-SP 14921
(THIRD REVISION)

EXPIRATION DATE: January 31, 2019

1. GRANTEE: ERA Helicopters LLC
Lake Charles, LA
Certificate number: 133 External Load - ERAL-075A
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of compressed oxygen by Part 133 Rotorcraft External Load Operations attached to or suspended from an aircraft only within the State of Alaska. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. Within 60 days of granting this special permit the information required by paragraph 7.e. and paragraph 9.b. must be submitted to the appropriate FAA Region's Hazardous Materials Branch Manager.
 - c. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.
 - d. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.302(f)(3) and (f)(4) in that each cylinder must be placed in a rigid outer packaging that is capable of passing the Flame Penetration Resistance Test and the Thermal Resistance Test, except as provided herein.
5. BASIS: This special permit is based on the application of

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ERA Helicopters LLC dated March 30, 2015, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Oxygen, compressed	2.2	UN1072	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Cylinders as required by § 173.301(f)(1) with a capacity of up to 281 cubic feet.

b. When packages are transported by use of slings or other means underneath a helicopter, all supporting members (ropes, cables, etc.) including packaging appurtenances or lug attachments must be adequate to withstand a safety factor of 4, the maximum "g" loading imposed in transportation.

c. The requirements for shipping papers are waived.

d. Materials transported by external load must comply with the safety controls specified in this section.

e. Alternative notification procedures for 49 CFR Part 175.33, may be established subject to the written approval of the cognizant Regional Hazardous Materials Manager.

8. OPERATIONAL CONTROLS:

a. Transportation under the terms of this special permit is authorized only within the state of Alaska when no other practical means of transportation exist to remote communities where ground or vessel transportation is unavailable.

b. ERA Helicopters LLC is required to provide additional training regarding the function specific responsibilities of those employees involved in meeting the terms of this special permit.

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- c. The crewmember(s) must have the ability to jettison the load in the event of an emergency.
 - d. The compressed oxygen may not be transported in the same sling load with other hazardous materials except Division 2.2 with no subsidiary risk, Class 9 and ORM-D materials.
9. OPERATIONAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft used to transport materials covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered, as applicable.
- a. Authorized aircraft. Aircraft used under this special permit must be authorized as part of an FAA part 133 Operating Certificate.
 - b. Operations manual. FAA part 133 operations must be conducted in accordance with conditions and limitations specified in the certificate holder's FAA-approved Rotorcraft Load Combination Flight Manual (RLCFM) and Hazardous Material Safety Mitigation Plan.
 - c. Authorized persons aboard aircraft. No person may be carried other than a required flight crewmember, an FAA inspector, the shipper or consignee of the material or a representative of the shipper or consignee so designated in writing, or person necessary for handling the material.
10. MODES OF TRANSPORTATION AUTHORIZED: Cargo aircraft only.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

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- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)—"The Hazardous Materials Safety and Security Reauthorization Act of 2005" (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term "exemption" to "special permit" and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR ' ' 171.15 Immediate notice of certain hazardous materials incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

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Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: LAVALLE/CHHOCHMAN/kah